



JP8267697

Biblio

Page 1



## HEAT INSULATOR LAMINATING APPARATUS

Patent Number: JP8267697  
Publication date: 1996-10-15  
Inventor(s): SHIMIZU KATSUMI  
Applicant(s):: SHIMIZU KIKAI KK  
Requested Patent: ☐ JP8267697  
Application Number: JP19950069796 19950328  
Priority Number(s):  
IPC Classification: B32B35/00 ; B32B15/08  
EC Classification:  
Equivalents: JP2984574B2

### Abstract

**PURPOSE:** To provide a heat insulator laminating apparatus which can efficiently heat only a steel plate, laminate a heat insulator and rapidly cool it.

**CONSTITUTION:** A steel plate P is drawn via a pinch roll 4, and conveyed to a high-frequency heater 6. The plate P conveyed to the heater 6 is directly heated by the electromagnetic induction, a heat insulator T is laminated by utilizing the heat to form a heat insulation steel plate, and rapidly cooled by potable water injected from a cooling nozzle 91.

Data supplied from the esp@cenet database - I2